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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application No.	09/922,019
		Filing Date	August 2, 2001
		First Named Inventor	Jian Gu
		Group Art Unit	
		Examiner Name	
Total Number of Pages in This Submission	6	Attorney Docket Number	5281P006

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">Submission of Petition for Revival; Petition for Revival of an Application for Patent for Failure to Notify the Office of a Foreign Filing</div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Roger W. Blakely, Jr., Reg. No. 25,831 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	<i>Roger W. Blakely</i>
Date	May 16, 2003

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.			
Typed or printed name	Jessica A. Clark		
Signature	<i>Jessica A. Clark</i>	Date	May 16, 2003

Based on PTO/SB/21 (05-03) as modified by Blakely, Sokoloff, Taylor & Zafman (w/r) 05/02/2003.
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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)

650.00

Complete if Known

Application Number 09/922,019
Filing Date August 2, 2001
First Named Inventor Jian Gu
Examiner Name
Group/Art Unit
Attorney Docket No. 5281P006

METHOD OF PAYMENT (check one)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☐ Deposit Account

Deposit Account Number

02-2666

Deposit Account Name

Blakely, Sokoloff, Taylor & Zafman LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☐ Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)				(\$)	

2. EXTRA CLAIM FEES

Total Claims - 20** = X =
Independent Claims - 3 = X =
Multiple Dependent =

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	84	2201	42	Independent claims in excess of 3	
1203	280	2203	140	Multiple Dependent claim, if not paid	
1204	84	2204	42	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)				(\$)	

**or number previously paid, if greater, For Reissues, see below

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
2053	130	2053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920 *	1804	920 *	Requesting publication of SIR prior to Examiner action	
1805	1,840 *	1805	1,840 *	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1404	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	1809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)				Petition Fee	650.00
SUBTOTAL (3)				(\$)	650.00

* Reduced by Basic Filing Fee Paid

SUBMITTED BY

Complete (if applicable)

Name (Print/Type) Roger W. Blakely, Jr. Registration No. 25,831 Telephone (714) 557-3800
Signature [Signature] Date 05/16/03

Based on PTO/SB/17 (01-03) as modified by Blakely, Sokoloff, Taylor & Zafman (wtr) 05/02/2003.
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OFFICE OF PETITIONS

**SUBMISSION OF PETITION FOR REVIVAL**

Docket Number (Optional)

5281P006

First Named Inventor: Jian Gu

Application No.: 09/922,019

Art Unit:

Filing Date: 8/2/2001

Examiner:

Title: METHOD AND APPARATUS TO REMOVE EFFECTS OF I-Q IMBALANCES OF
QUADRATURE MODULATORS AND DEMODULATORS IN A MULTI-CARRIER SYSTEM

Mail Stop Petition

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

FAX: (703) 308-6916

Applicant(s) believe(s) that the above-identified application is being regarded by the United States Patent and Trademark Office (USPTO) as abandoned. Accordingly, Applicant(s) submit(s) herewith a Petition for Revival of An Application for Patent Abandoned for Failure to Notify the Office of a Foreign or International Filing in accordance with 37 CFR 1.137(f).

☒ The Petition fee required under 37 CFR 1.17(m) is enclosed herewith.

☐ The Director is hereby authorized to charge the Petition fee required under 37 CFR 1.17(m) to Deposit Account No. 02-2666. I have enclosed a duplicate copy of the fee transmittal.

Applicant(s) respectfully submit(s) that the USPTO has misinterpreted the requirements of 35 U.S.C. 122, causing the needless filing of the subject Petition, and respectfully requests a refund under 37 CFR 1.26 for the fees under 37 CFR 1.17(m) mistakenly required to be paid. The refund can be credited to Deposit Account No. 02-2666. If a refund is not forthcoming, Applicant(s) reserve(s) the right to request a refund for the Petition fee based on a subsequent finding by the USPTO or a court of proper jurisdiction that the requirements of 35 U.S.C. 122 have been misinterpreted.

May 16, 2003

Date

Telephone

Number: (714) 557-3800

Blakely, Sokoloff, Taylor & Zafman LLP
12400 Wilshire Boulevard, 7th Floor
Los Angeles, CA 90025
Telephone: (714) 557-3800

Signature

Roger W. Blakely, Jr., Reg. No. 25,831

Typed or printed name & Registration No.

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Jessica A. Clark05-16-03

Date

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#3

**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT
ABANDONED FOR FAILURE TO NOTIFY THE OFFICE OF A FOREIGN OR
INTERNATIONAL FILING (37 CFR 1.137(f))**

Docket Number (Optional)

5281P006

First Named Inventor: Jian Gu

Application No.: 09/922,019

Art Unit:

Filed: August 2, 2001

Examiner:

Title: METHOD AND APPARATUS TO REMOVE EFFECTS OF I-Q IMBALANCES OF
QUADRATURE MODULATORS AND DEMODULATORS IN A MULTI-CARRIER SYSTEM

Attention: Office of Petitions

Mail Stop Petition

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

FAX: (703) 308-6916

NOTE: If information or assistance is needed in completing this form, please contact Petitions Information at
(703) 305-9283

The above-identified application became abandoned pursuant to 35 U.S.C. 122(b)(2)(B)(iii) for failure to timely notify the Office of the filing of an application in a foreign country or under a multinational international treaty that requires publication of applications eighteen months after filing. The date of abandonment is the day after the expiration date of the forty-five (45) day period set in 35 U.S.C. 122(b)(2)(B)(iii).

PURSUANT TO 37 CFR 1.137(f), APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION
UNDER 37 CFR 1.137(b)

1. Petition fee

☒ Small entity-fee \$650.00 (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27.

☐ Other than small entity - fee \$_____ (37 CFR 1.17(m)).

2. Notice of Foreign or International Filing (35 U.S.C. 122(b)(2)(B)(iii) and 37 CFR 1.213(c))

Subsequent to the filing of the above-identified application, an application was filed in another country, or under a multinational international treaty (e.g., filed under the Patent Cooperation Treaty), that requires publication of applications eighteen months after filing. The filing date of the subsequently filed foreign or international application is December 13, 2001.

SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
Based on Form PTO/SB/64a (05-03) as modified by BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP on 5/13/03.

05/21/2003 SLUANG1 00000060 09922019

[Page 1 of 2]

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STATEMENT: The entire delay in filing the required notice of a foreign or international filing from the due date for the required notice until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional.

[NOTE: The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), subsections (III)(C) and (D))].

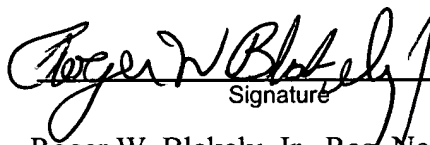
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2039.

May 16, 2003

Date

Telephone

Number: (714) 557-3800


Signature

Roger W. Blakely, Jr., Reg. No. 25,831
Typed or printed name & Registration No.

Blakely, Sokoloff, Taylor & Zafman LLP
12400 Wilshire Boulevard, 7th Floor
Los Angeles, CA 90025

Enclosures: ☒ Fee Payment
☐ Additional sheets containing statements establishing unintentional delay
☐ Other:

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

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- ☒ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313.1450.
- ☐ transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) 308-6916.

May 16, 2003

Date


Signature

Jessica A. Clark

Typed or printed name of person signing certificate